

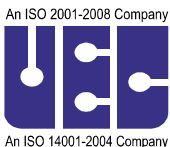


**ASHOK LEYLAND**  
Koi Manzil Door Nahin

// A RELIABLE **ENERGY**  
SUPPLY THAT WILL  
**NEVER LET**  
**YOU DOWN** //



DIESEL GENERATORS  
**LEYPPOWER**  
POWERING YOUR NEEDS  
**5 KVA to 2250 KVA**



**MANUFACTURER OF DIESEL GENERATORS**  
**UNITED GENSETS PVT. LTD.**

Prime Power Rating KVA	5	10	15	20	25	30	35	40	45	50	62.5	75	82.5	100	125	160	250
KW	4	8	12	16	20	24	28	32	36	40	50	60	66	80	100	128	200
No. of Phases	1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3 Phase	3 Phase	03 Phase	03 Phase	3 Phase
Power Factor	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)
Current (Amps)	21	14	21	27	34.7	41.7	48	55.6	62.6	69.6	87	104.3	114.3	139	174	222.6	347.8
Frequency (Hz) RPM	50/3000	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	550/1500	50/1500	50/1500	50/1500	50/1500	50/1500
Governing Class	G2	A1	A1	A1	A0	A0	A0	A0	A0	A1/A0	A0	A0	A0	A0	A0	A0	A0
Governor	Mechanical																
Starting System	Electronic																
Fuel Tank Capacity(Ltr)	12V Electrical																
Gensets Dimension (mm) Length	19	55	55	55	55	55	145	145	145	140	140	140	140	215	215	255	355
Width	970	1750	2000	2000	2000	2000	2500	2500	2500	2800	2800	2800	2800	3300	3300	3900	4700
Height	580	900	900	900	900	900/1000	1100	1100	1100	1200	1200	1200	1200	1250	1250	1350	1600
Genset Weight (Kgs) Approx	920	1221	1221	1411	1411	1411	1380	1380	1380	1400	1400	1400	1400	1565	1565	1700	2108
	300	670	720	830	850	930	1086	1086	1096	1335	1350	1400	1417	1876	1888	2188	4500

### ENGINE SPECIFICATIONS

Make	ASHOK LEYLAND																
Model	AL418DG1	AL2CDG1	AL2CDG1	AL2CDG1/AL2CTIDG2	AL2CTIDG2	AL2CTIDG1	AL2CTIDG1/AL2CTIDG1	AL2CTIDG1/AL2CTIDG1	AL2CTIDG1/AL2CTIDG1	AL4CTIDG5/2	AL4CTIDG3	AL4CTIDG3	AL4CTIDG3	AL6DTIDG1	AL6DTIDG6	AL6DTIDG4	AL8NTIDG6
BHP (100% Load)	7.5	21	21	33.8	33.8	38/37	37/52.29	52.29	52.29	79.09	79.09	104.59	104.59	126.05	155.5	197.13	299
Aspiration	NA	NA	NA	TA	TA	TA/TCIC	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA
No. of Cylinders	1	2	2	2	2	2/3	4	4	4	4	4	4	4	6	6	6	6
Bore (mm) x Stroke (mm)	86 X 72	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	112 X 135
Fuel Consumption (Ltr/hr) @ 75%	1.4	1.93	2.7	3.5	4.4	5.1	5.7	7.3	7.5	9	11	12.3	13.6	17.3	21.4	27.8	40.3
Lube oil Sump Capacity (Hrs.)	1.65	6	6	6	6	6/4	8.5	8.5	8.5	8.5	8.5	11	11	17.5	17.5	17.5	25
Total Coolant Capacity (Ltrs.)	-	5	5	5	6	6/7	13	13	13	13.5	13.5	15.5	15.5	20	20	25	41
Lube Oil Specification	SAE 15W40 API C14 Plus																
Lube Oil Consumption @ Full Load	0.1 % Of Fuel Consumption																
Lube Oil Change Period	200 Hrs	600 Hours Or 1 Year															
	6 Month	250 Hours Or 1 Year															

### ALTERNATOR SPECIFICATION

Make (Brand)	CG / Leroy Somer / Stamford																
Enclosure	IP 23																
Voltage Regulation (Max.)	+/- 0.5%																
Class of Insulation	H Class																
RPM / Frequency	1500 / 50 Hz																
Power Factor	0.8 (lag)																
No. of Phases	3 Ph																
Voltage	415																

### SCOPE OF SUPPLY

The above Silent Gensets are ready to use type, standard manual control panel with engine protection unit, power cabling from alternator to Control Panel, fuel piping from tank to engine, residential silencer and exhaust pipe, battery and battery cables. CPOB II Approved Sound Proof Canopy, first fill of lub oil and coolant.

### SALINET FEATURES OF SILENT GENSETS

	OPTIONALS
* Super Silent and compact in size	* Genset Available on Rental (Hiring)
* Class A1 Governing for 10-15 kva	* Excellent service network of Ashok Leyland Service dealers.
* Electronic Governor as a standard feature of DG sets form 25 KVA Onwards	* 320 & above models Engines are VOLVO PENTA MAKE.
	* Genset Service & Maintenance.



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**FACTORY & CORPORATE OFFICE - B 10/2, Adjacent to Colgate Co., M.I.D.C. Waluj, Chh. Sambhajinagar-431136 (M.S.) Ph.: (0240) 2553307, 2554732, 9822046768, 9552576768 Website : unitedgenset.com**  
**E-mail : unityunitd@gmail.com / info.unityunitd@gmail.com GSTIN-27AAACU6201G1ZN**

### DEALER STAMP

